



## LUBE OILS

# ADDINOL LUBE OIL C 68, 100, 150, 220, 320

### PRODUCT DESCRIPTION

ADDINOL Lube oils C are high quality, ageing resistant paraffin based mineral oil raffinates, which provide excellent lubrication properties.

### APPLICATION

- Excellent suitability for the lubrication of industrial gears exposed to minor loads, as well as sliding and roller bearings
- Also usable for simple hydraulic systems and compressors
- Selection depends on requirements (speed, load, bearing geometry) of the lubrication point

### SPECIFICATIONS

Meets the requirements of the following specifications:

- DIN 51517-1 (lube oils C)
- DIN 51506 (lube oils VB and VC (VC only for C 68 to C 150))

Viscosity grade for lube oil C 68 to C 150 corresponds to:

- ISO classification 3448
- DIN 51519

### DELIVERY

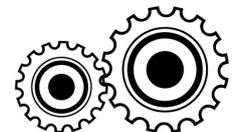
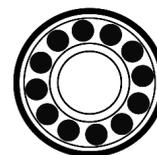
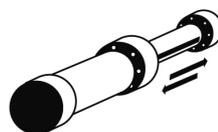
Delivery preferable in drums and 20 l cans.

### CHARACTERISTICS

- High natural viscosity index
- Good oxidation and corrosion protection
- Excellent air and water separating ability

### ADVANTAGES AND BENEFITS

- Very good cold flow ability
- Good viscosity-temperature behaviour
- Long oil lifetime, extended oil change intervals
- Quick separation of entrained air
- Protection against infiltrated water, no emulsification





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## SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		C 68	C 100	C 150	C 220	C 320	Method acc. to
ISO viscosity grade			68	100	150	220	320	DIN 51519
Density	at 15°C	kg/m <sup>3</sup>	870	880	876	890	897	DIN 51757
Viscosity	at 40°C	mm <sup>2</sup> /s	68	100	150	220	320	ASTM D 7042
Flash point	COC	°C min.	260	270	280	291	300	DIN EN ISO 2592
Pour point		°C max.	-24	-21	-24	-9	-12	ASTM D 7346
Content of water		%	< 0.1					DIN ISO 3733
Neutralisation number		mg KOH/kg	< 0,05					DIN 51558-1
Increase of coke residue acc. to Conradson		%	0.55	0.8	0.9	1.4	2,3	DIN 51352-1

### ADDINOL - The Experts for High-Performance Lubricants

We at ADDINOL develop and produce more than 600 high-performance lubricants of the new generation. Among these are automotive lubricants for highest demands and pioneering developments for industrial applications. Our customers all over the world benefit from the high and stable quality of our ADDINOL high-performance lubricants, our know-how and the individual customer advisory service of our competent experts. Our company has world wide activities. ADDINOL high-performance lubricants are distributed by more than 90 international partners.

The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties or the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from ADDINOL are under continuous development. Therefore, ADDINOL Lube Oil GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.